



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 5294

Bib Data Sheet

SERIAL NUMBER 10/674,937	FILING OR 371(c) DATE 09/30/2003 RULE	CLASS 702	GROUP ART UNIT 2857	ATTORNEY DOCKET NO. 70025250-0003	
APPLICANTS Gordon G. Sorrells, Garland, TX; Norman R. Warpinski, Albuquerque, NM; Chris Wright, Mill Valley, CA; Eric Davis, El Cerrito, CA;					
** CONTINUING DATA ***** This appln claims benefit of 60/503,027 09/15/2003					
** FOREIGN APPLICATIONS *****					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/22/2003					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u> </u> Examiner's Signature <u> </u> Initials <u> </u>		STATE OR COUNTRY TX	SHEETS DRAWING 13	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 4
ADDRESS 27683					
TITLE METHODS AND SYSTEMS FOR DETERMINING THE ORIENTATION OF NATURAL FRACTURES					
FILING FEE RECEIVED 1520	FEES: Authority has been given in Paper No. <u> </u> to charge/credit DEPOSIT ACCOUNT No. <u> </u> for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other <u> </u> <input type="checkbox"/> Credit		